## UTILITY PATENT APPLICATION TRANSMITTAL

	dress to: Mail Stop PATENT APPLICATION Commissioner for Patents	Attorney Docket No.	UOM 0281 PUSP			
	U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	Inventor(s) or Appln. Identifier	Khalil Najafi, Joseph M. Giachino and Junseok Chae			
			<del>-</del>			
1.	This application entitled Manufacturing Me MEMS Devices Formed Thereby Having S	ethods And Vacuum Or Substantially Vertical Fe	Hermetically Packaged Micromachined Or edthroughs is:			
	a A new application under 37	C.F.R. § 1.53(b).				
	b Acontinuation d § 1.53(b) of prior application	ivisional or contin n Serial No/	uation-in-part application under 37 C.F.R. filed on, entitled			
	c. X A new utility application 60/419,446, filed on 10/18/	which claims the ben/2002	nefit of provisional application Serial No.			
Apj	plication elements and other attached papers:					
2.	X Specification (including Claims a	and Abstract)	[Total-Pages_18_]			
3.	X Drawings (_ informal / X fo	ormal)	[Total Sheets 2]			
4.	Oath or Declaration					
	a Newly-executed					
	b Copy from a prior application	on (37 C.F.R. § 1.63(d)	))			
5.	Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Item 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
6.	This application is filed by fewer than all the inventors named in the prior application, 37 C.F.R § 1.53(d)(4).					
	a DELETE the following invo	entor(s) named in the pr	rior nonprovisional application:			
	b The inventor(s) to be delete	ed are set forth on a sepa	arate sheet attached hereto.			
		CATION UNDER 37 C.F.R.				
;	hereby certify that this UTILITY PATENT APPLIC therein are being deposited on the below date w Post Office to Addressee" addressed to: Mail S Trademark Office, P.O. B x 1450, Alexandria, VA	rith the United States Positop Patent Application, Co	tal Service in an envelope as expressivian			
	Express Mail Label No. EV212245536US	Donna	Blake			
1.	Widii Labei No. LVLILLIOOOV	rivpe or pri	nt name f person mailing paper)			

(Signatur f person mailing paper)

Dat of Deposit: Oct ber 17, 2003

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7.	Preliminary Amendment:						
	a						
	b	Cancel in this application original claims of the prior appl the filing fee.				cation before calculating	
	c	owing sentence:					
		nding					
	application(s) serial number _/ filed on"  d A Petition to Suspend Prosecution For The Time Necessary to File An Am Application Filed Concurrently) is attached.					: An Amendment (New	
8.	Small entity status:						
a. X Applicant claims small entity status.							
	b Small entity status was claimed in the prior nonprovisional application and such status is sti proper and desired.						
-	c Is no longer desired.						
9.	Fee Calculation	Fee Calculation:					
		FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS	
	TOTAL CLAIM	1S (37 C.F.R. § 1.16(c))	40 -20 =	20	x 18.00	360.00	
	INDEPENDEN	INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b)) 2 -3 = 0 x 86.00					
	MULTIPLE DE	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. §1.16(d)) 290.00					
			В	ASIC FEE (37 C	.F.R. § 1.16(a))	770.00	
			TOTAL	OF ABOVE CA	ALCULATIONS	1,130.00	
	REDUCTION	N BY 50% FOR FILING BY SMALL	ENTITY (NOT	E 37 C.F.R. §§	1.9, 1.27, 1.28)	565.00	
		E (if applicable)	0.00				
		TOTAL	565.00				
10.	<u>X</u> A c	X A check in the amount of \$565.00 is enclosed.					
11.		X The Commissioner is hereby authorized to credit overpayments or charge the following fees (or any deficiency therein) to Deposit Account No. <u>02-3978</u> :					
	a. <u>X</u>	X Fees required under 37 C.F.R. § 1.16.					
	b. <u>X</u>	X Fees required under 37 C.F.R. § 1.17.					
12.	Maintenance of	ntenance of Copendency of Prior Application					
	A request for extension of time and the appropriate fee have been filed in the pending prior a (or are being filed in the prior application concurrently herewith) to extend the period for						

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13.	X An Information Disclosure Statement (IDS) is attached, along with the following indicated attachments thereto:							
	a.	<u>x</u>	Form PTO/SB/08A (1 sheet(s)	s))				
	b.	<u>X</u>	Copies of references cited					
14.		_ (	Certified copy of priority document(s) Al	ND English Translation Document (if applicable)				
15.	Nonpublication Request Under 37 C.F.R. § 1.213(a)							
16.	Request for Early Publication Under 37 C.F.R. § 1.219							
17.	X Return Receipt Postcard							
18.		Other:						
19.	9 An Assignment of the invention to having an address of							
	a.		is attached.					
-	b		was recorded on	at-Reel;-Frame				
	c.		Applicant requests that the above assi	signee information be published with the application.				
20.	The p	:						
	•	Name	e of Attorney of Record					
			The power appears in the original papers in	•				
				-				
		The power does not appear in the original papers, but was filed on  A new power has been executed and is attached.						
21.	Corre	_	dence Address: Please address all future					
<b>21</b> .	Con	сэрогк		communications to.				
	CUSTOMER NO. <b>22045</b>							
Telephone: 248-358-4400; Fax: 248-358-3351								
				Respectfully submitted,				
Date	e <u>Octol</u>	oer 17	7, 2003	Name: David R. Syrowik Registration No.: 27,956  Attorney or agent of record				
				X Filed under Rule 34(a)				

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